

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Bolgiano et al.

Application No.: Not Yet Known

Filed: Not Yet Known

For: WIRELESS TELEPHONE SYSTEM
WITH DIVERSITY TRANSMISSION
AND METHOD

Group: Not Yet Known

Examiner: Not Yet Known

Our File: I-1-0065.10US

Date: September 16, 2003

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56,
Applicants wish to bring to the Examiner's attention the material cited on the enclosed
PTO-1449 form. This application is a continuation of Application Serial No.
10/096,015; filed March 12, 2002; which is a continuation of Application Serial No.
08/539,276; filed October 4, 1995; which is a divisional of Application Serial No.
08/301,230; filed September 6, 1994, which issued on March 25, 1997 as U.S. Patent
No. 5,614,914, which applications are incorporated herein by reference.

Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent
application are not enclosed, but copies will be provided upon request. These

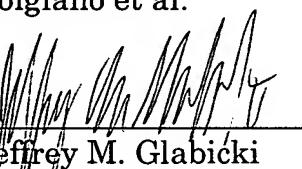
Applicant: Bolgiano et al.
Application No.: Not Yet Known

documents are identified on the PTO-1449 form by an asterisk (*). Copies of all other cited documents are enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Bolgiano et al.

By 
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JMG/mam
Enclosures (5)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO. I-1-0065.10US		SERIAL NO Not Yet Known				
								APPLICANT Bolgiano et al.						
								FILING DATE Not Yet Known		GROUP Not Yet Known				
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA*	4	0	8	1	7	4	8	03/1978	Batz				
	AB*	4	0	9	9	1	2	1	07/1978	Fang				
	AC*	4	1	2	8	8	0	9	12/1978	Kage				
	AD*	4	4	2	6	7	1	2	01/1984	Gorski-Popiel				
	AE*	4	5	3	0	0	8	7	07/1985	Yamamoto				
	AF*	4	5	9	9	7	3	4	07/1986	Yamamoto				
	AG*	4	6	4	4	3	5	1	02/1987	Zabarsky et al.				
	AH*	4	6	7	5	8	6	3	06/1987	Paneth et al.				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
	AI*	2	2	3	7	7	0	6	05/1991	Great Britain			YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
	AJ*	Jack H. Winters, The Diversity Gain Of Transmit Diversity In Wireless Systems With Rayleigh Fading, New Orleans, May 1, 1994, New York, IEEE, US, pgs. 1121-1125.												
	AK*	Seshadri et al., Two Signaling Schemes For Improving The Error Performance Of Frequency-Division-Duplex (FDD) Transmission Systems Using Transmitter Antenna Diversity, Secaucus, NJ, May 18, 1993, New York, IEEE, US, pgs 508-511.												
	AL*	Seshadri et al., Advances Techniques For Modulation, Error Correction, Channel Equalization, And Diversity, AT&T Technical Journal, US, American Telephone and Telegraph Co., New York, Vol. 72, No. 4, July 1, 1993, pgs. 48-63												
EXAMINER								DATE CONSIDERED						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AM*	4	7	8	0	8	8	5	10/1988	Paul et al.					
	AN*	4	9	0	1	3	0	7	02/1990	Gilhousen et al.					
	AO*	5	0	4	3	7	3	6	08/1991	Darnell et al.					
	AP*	5	0	4	6	0	6	6	09/1991	Messenger					
	AQ*	5	0	5	8	2	0	0	10/1991	Huang et al.					
	AR*	5	1	2	8	9	2	5	07/1992	Dornstetter et al.					
	AS*	5	0	9	7	4	8	4	03/1992	Akaiwa					
	AT*	5	0	8	1	6	4	3	01/1992	Schilling					
	AU*	5	1	0	1	5	0	1	03/1992	Gilhousen et al.					
	AV*	5	1	0	3	4	5	9	04/1992	Gilhousen et al.					
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION		
		0	5	2	8	0	9	0	02/1993	Europe				YES	NO
	AW*	2	2	5	9	4	3	0	03/1993	United Kingdom					
	AY*	9	3	0	6	6	6	9	04/1993	PCT					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
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	AZ*	5	1	0	9	3	9	0	04/1992	Gilhousen et al.				
	BA*	5	1	5	5	6	8	9	10/1992	Wortham				
	BB*	5	1	6	6	9	5	1	11/1992	Schilling				
	BC*	5	1	9	3	1	0	1	03/1993	McDonald et al.				
	BD*	5	2	0	8	7	5	6	05/1993	Song				
	BE*	5	2	1	8	3	6	7	06/1993	Sheffer et al.				
	BF*	5	2	1	8	6	1	8	06/1993	Sagey				
	BG*	5	2	2	3	8	4	4	06/1993	Mansell et al.				
	BH*	5	2	6	0	9	4	3	11/1993	Comroe et al.				
	BI*	5	2	6	0	9	6	7	11/1993	Schilling				
	BJ*	5	2	0	3	0	1	8	04/1993	Hirose				
	BK*	5	2	8	9	4	9	9	02/1994	Weerackody				
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	BL*	5	3	0	5	3	5	3	04/1994	Weerackody			
	BM*	5	3	2	1	6	9	6	06/1994	Buchholz et al.			
	BN*	5	3	2	3	3	8	4	06/1994	Norwood			
	BO*	5	3	6	7	5	3	9	11/1994	Copley			
	BP*	5	3	6	5	5	1	6	11/1994	Jandrell			
	BQ*	5	3	7	1	7	3	4	12/1994	Fischer			
	BR*	5	3	7	1	7	8	0	12/1994	Amitay			
	BS*	5	2	8	0	4	7	2	01/1994	Gilhousen et al.			
	BT*	5	2	8	9	5	2	7	02/1994	Tiedemann, Jr.			
	BU*	5	4	3	0	7	6	9	07/1995	Patsiokas et al.			
	BV*	5	4	7	9	4	8	8	12/1995	Seshadri			
FOREIGN PATENT DOCUMENTS													
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	BW*	5	5	1	3	1	7	6	04/1996	Dean et al.				
	BX*	5	5	3	3	0	1	1	07/1996	Dean et al.				
	BY*	5	5	3	3	0	1	3	07/1996	Leppanen				
	BZ*	5	4	8	3	2	4	4	01/1996	Grube et al.				
	CA*	5	5	8	4	0	5	7	12/1996	Dent				
	CB*	5	6	6	3	9	9	0	09/1997	Bolgiano et al.				
	CC*	5	6	8	4	7	9	3	11/1997	Kiema et al.				
	CD*	5	7	4	8	6	6	9	05/1998	Yada				
	CE*	5	7	8	1	5	4	1	07/1998	Schneider				
	CF*	5	8	5	9	8	7	9	01/1999	Bolgiano et al.				
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